



DISABILITY AND COMMUNICATION ACCESS BOARD

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INTERPRETIVE OPINION

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all buildings and facilities constructed by, or on behalf of the State or any county, shall conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-217, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to issue interpretive opinions to HRS §103-50 design standards.

Docket: **DCAB 2004-09:** Can a door that is required to comply with the ADAAG have a ramp threshold that extends into the door maneuvering clearance or is more than 3/4 in (19 mm) in height for exterior sliding doors or 1/2 in (13 mm) for other types of doors?

Summary: While ADAAG 4.13.8 Threshold at Doorways states: “Thresholds at doorways shall not exceed 3/4 in (19 mm) in height for exterior sliding doors or 1/2 in (13 mm) for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2 . . .”, it does not specifically address ramped thresholds. There was consensus within the Committee that ADAAG 4.13.6 Maneuvering Clearance at Doors which states: “Minimum maneuvering clearances at doors that are not automatic or power-assisted shall be as shown in Fig. 25. The floor or ground area within the required clearances shall be level and clear”, precludes anything from protruding into the maneuvering space at doors.

Ruling: For buildings or facilities subject to HRS §103-50,

ADAAG 4.13.6 and 4.13.8

A door that is required to comply with the ADAAG cannot have a ramp threshold that extends into the door maneuvering clearance, unless the door is automatic or power assisted. A door that is required to comply with the ADAAG cannot have a ramp threshold that is more than 3/4 in (19mm) in height for exterior sliding doors or 1/2 in (13 mm) for other types of doors.

[Rul:03/04] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call 586-8121.

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